

IN THE CLAIMS

The following listing of claims is provided as a courtesy.

Listing of Claims

Claims 1-21 (canceled).

Claim 22 (currently amended): A cutting and nipping device for cutting and nipping a web, comprising:

 a first cutting cylinder having a first segmented cutting blade with axially spaced first blade edges and having first blade sides and a first cutting cylinder nipping surface extending circumferentially about the first cutting cylinder from the first blade sides edges; and

 a first anvil cylinder having a first anvil cylinder nipping surface extending circumferentially about the first anvil cylinder;

 the first cutting cylinder nipping surface and the first anvil cylinder nipping surface providing a first nip for the web about the first segmented cutting blade,

the first blade edges extending radially beyond the first cutting cylinder nipping surface when the first blade edges are apart from the first anvil cylinder.

Claim 23 (previously presented): The cutting and nipping device as recited in claim 22 wherein the first cutting cylinder nipping surface has a urethane outer coating.

Claim 24 (previously presented): The cutting and nipping device as recited in claim 22 wherein the first anvil cylinder nipping surface has a urethane outer coating.

Claim 25 (previously presented): The cutting and nipping device as recited in claim 24 wherein the continuous urethane outer coating is continuous.

Claim 26 (previously presented): The cutting and nipping device as recited in claim 22 wherein the first cutting cylinder includes a two-part metallic hub.

Claim 27 (previously presented): The cutting and nipping device as recited in claim 26 wherein the first cutting cylinder nipping surface has a urethane outer coating, and wherein the urethane outer coating is bonded to the outer surface of the hub.

Claim 28 (previously presented): The cutting and nipping device as recited in claim 22 wherein the first anvil cylinder includes a two-part metallic hub.

Claim 29 (previously presented): The cutting and nipping device as recited in claim 28 wherein the first cutting cylinder nipping surface has a urethane outer coating, and wherein the urethane outer coating is bonded to the outer surface of the hub.

Claim 30 (previously presented): The cutting and nipping device as recited in claim 22 wherein the first cutting cylinder has a second segmented cutting blade spaced 180 degrees apart from the first segmented cutting blade.

Claims 31-32 (canceled).

Claim 33 (currently amended): A folder cutter for a web printing press, comprising:

a first cutting and nipping device for partially cutting and nipping a web, the first cutting and nipping device having:

 a first cutting cylinder, the first cutting cylinder having a first segmented cutting blade with axially spaced first blade edges and having first blade sides and a first cutting cylinder nipping surface extending circumferentially about the first cutting cylinder from the first blade sides edges; and

 a first anvil cylinder, the first anvil cylinder having a first anvil cylinder nipping surface extending circumferentially about the first anvil cylinder;

the first cutting cylinder nipping surface and the first anvil cylinder nipping surface providing a first nip for web about the first segmented cutting blade.

Claim 34 (currently amended): The ~~folder~~ cutter as recited in claim 33 wherein the first cutting cylinder nipping surface has a urethane outer coating.

Claim 35 (currently amended): The ~~folder~~ cutter as recited in claim 33 wherein the first anvil cylinder nipping surface has a urethane outer coating.

Claim 36 (currently amended): The ~~folder~~ cutter as recited in claim 33, further comprising:
a second cutting and nipping device for cutting and nipping the web, the a second cutting and nipping device having:

 a second cutting cylinder, the a second cutting cylinder having a second segmented cutting blade with axially spaced second blade edges and a second cutting cylinder nipping surface extending circumferentially about the second cutting cylinder from the second blade edges; and

 a second anvil cylinder, the second anvil cylinder having a second anvil cylinder nipping surface extending circumferentially about the second anvil cylinder;

 the second cutting cylinder nipping surface and the second anvil cylinder nipping surface providing a second nip for the web about the second segmented cutting blade.

Claim 37 (currently amended): The ~~folder~~ cutter as recited in claim 36 wherein the second cutting cylinder nipping surface has a urethane outer coating.

Claim 38 (currently amended): The ~~folder~~ cutter as recited in claim 36 wherein the second anvil cylinder nipping surface has a urethane outer coating.

Claim 39 (canceled).

Claim 40 (new): A cutting and nipping device for cutting and nipping a web, comprising:

a first cutting cylinder having a first segmented cutting blade with axially spaced first blade edges and first blade sides and a first cutting cylinder nipping surface extending circumferentially about the first cutting cylinder from the first blade sides ~~edges~~; and

a first anvil cylinder having a first anvil cylinder nipping surface extending circumferentially about the first anvil cylinder;

the first cutting cylinder nipping surface and the first anvil cylinder nipping surface providing a first nip for the web about the first segmented cutting blade, the first cutting cylinder nipping surface being urethane.